

Substitute for form 1449A/PTO JUN 21 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/801,190
Filing Date	MARCH 15, 2004
First Named Inventor	LIHUA LI, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8670/DSM/LOW K/JW
Submission Date	6/16, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6,673,725 B2	01/06/2004	Shioya, et al.	
	A2	US-6,627,532 B1	09/30/2003	Gaillard, et al.	
	A3	US-6,645,883 B2	11/11/2003	Yamamoto, et al.	
	A4	US-6,624,053 B2	09/23/2003	Passemond	
	A5	US-6,593,247	07/15/2003	Huang, et al.	
	A6	US-6,570,256	05/27/2003	Conti, et al.	
	A7	US-6,541,369	04/01/2003	Huang, et al.	
	A8	US-6,537,733 B2	03/25/2003	Campana, et al.	
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	A10	US-6,528,423	03/04/2003	Catabay, et al.	
	A11	US-6,511,909 B1	01/28/2003	Yau, et al.	
	A12	US-6,489,238 B1	12/03/2002	Tsui	
	A13	US-6,486,061	11/26/2002	Xia, et al.	
	A14	US-6,465,366	10/15/2002	Nemanj, et al.	
	A15	US-6,436,824 B1	08/20/2002	Chool, et al.	
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	A18	US-6,340,628	01/22/2002	Van Cleemput, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 00/19498	04/06/2000			
	B2	EP 1 176 226 A1	01/30/2002			
	B3					
	B4					
	B5					

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Date Considered

5/11/2005

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
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Sheet 2

of 4

Application Number	10/801,190
Filing Date	MARCH 15, 2004
First Named Inventor	LIHUA LI, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8670/DSM/LOW K/JW

Submission Date 06/16, 2004

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		Number-Kind Code ² (If known)			
	A19	US-6,340,435	01/22/2002	Bjorkman, et al.	
	A20	US-6,316,167	12/13/2001	Angelopoulos, et al.	
	A21	US-6,287,990	09/11/2001	Cheung, et al.	
	A22	US-6,159,871	12/12/2000	Loboda, et al.	
	A23	US-6,147,009	11/14/2000	Grill, et al.	
	A24	US-6,147,009	11/14/2000	Grill, et al.	
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	A26	US-6,124,641	09/26/2000	Matsuura	
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	A29	US-5,989,998	11/23/1999	Sugahara, et al.	
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	A36	US-5,298,597	03/29/1994	You, et al.	

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Substitute for form 1449A/PTO		Application Number	10/801,190
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Filing Date	MARCH 15, 2004
		First Named Inventor	LIHUA LI, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/8670/DSM/LOW K/JW
		Sheet 3	of 4

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		Number-Kind Code ² (if known)			
	A37	US-5,087,959	02/11/1992	Omori, et al.	
	A38	US-4,532,150	07/30/1985	Endo, et al.	
	A39	US-2003/0139062 A1	07/24/2003	Grill, et al.	
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	A42	US-2003/0089988 A1	05/15/2003	Matsuura	
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	A44	US-2003/0042605	03/06/2003	Andideh, et al.	
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	A46	US-2003/0022526	01/30/2003	Vyvoda, et al.	
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	A49	US-2002/0098714 A1	07/25/2002	Grill, et al.	
	A50	US-2002/0054982	05/09/2002	Dietrich, et al.	
	A51	US-2002/0054962 A1	05/09/2002	Huang	
	A52	US-			
	A53	US-			
	A18	US-			

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	B1				
	B2				
	B3				
	B4				
	B5				

Examiner

Date Considered **5/11/2005**

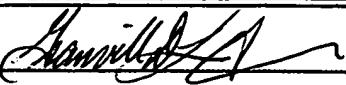
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Substitute for form 1449B/PTO		Application Number	10/801,190
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	MARCH 15, 2004
<i>(Use as many sheets as necessary)</i>		First Named Inventor	LIHUA LI, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/8670/DSM/LOW K/JW
Sheet	4	of	4
		Submission Date	6/16/2005

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>g</i>	C1	PCT International Search Report for US 02/40034, dated May 19, 2003 (AMAT/6084.PC)	
<i>g</i>	C2	WU, ET AL. "Advanced Metal Barrier Free Cu Damascene Interconnects with PECVD Silicon Carbide Barriers for 90/65nm BEOL Technology", 2002 IEEE, IEDM Pages 595-598.	
<i>g</i>	C3	United States Patent Application No: 10/383,837, filed March 7, 2003 (AMAT/7838)	
	C4		

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